

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060519\
 Data File : P0056900.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Jun 2019 00:38
 Operator : SM/SJ
 Sample : K2638-02
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AU-06-060419-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 06 04:22:00 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0052319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 24 00:11:05 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.247	3.565	1125876	826021	29.409	25.047
2)	SA Decachlor...	9.819	8.498	1070010	739008	21.800	20.726
Target Compounds							
3)	L1 AR-1016-1	0.000	4.627	0	7434	N.D.	5.907 #
4)	L1 AR-1016-2	0.000	4.627	0	7434	N.D.	4.126 #
5)	L1 AR-1016-3	0.000	4.844	0	34960	N.D.	35.458 #
6)	L1 AR-1016-4	0.000	4.866	0	19130	N.D.	23.108 #
7)	L1 AR-1016-5	0.000	5.114	0	22032	N.D.	20.539 #
12)	L3 AR-1232-2	0.000	4.627	0	7434	N.D.	7.649 #
13)	L3 AR-1232-3	0.000	4.844	0	34960	N.D.	66.808 #
14)	L3 AR-1232-4	0.000	4.866	0	19130	N.D.	38.828 #
15)	L3 AR-1232-5	0.000	5.114	0	22032	N.D.	39.116 #
16)	L4 AR-1242-1	0.000	4.627	0	7434	N.D.	6.002 #
17)	L4 AR-1242-2	0.000	4.627	0	7434	N.D.	4.134 #
18)	L4 AR-1242-3	0.000	4.844	0	34960	N.D.	35.561 #
19)	L4 AR-1242-4	0.000	4.866	0	19130	N.D.	19.659 #
20)	L4 AR-1242-5	0.000	5.424	0	132599	N.D.	112.156 #
21)	L5 AR-1248-1	0.000	4.627	0	7434	N.D.	7.938 #
22)	L5 AR-1248-2	0.000	4.866	0	19130	N.D.	15.058 #
23)	L5 AR-1248-3	0.000	4.866	0	19130	N.D.	14.649 #
24)	L5 AR-1248-4	0.000	5.114	0	22032	N.D.	13.913 #
25)	L5 AR-1248-5	0.000	5.424	0	132599	N.D.	80.117 #
26)	L6 AR-1254-1	0.000	5.424	0	132599	N.D.	50.137 #
27)	L6 AR-1254-2	0.000	5.571	0	67474	N.D.	31.299 #
28)	L6 AR-1254-3	0.000	5.972	0	232715	N.D.	63.565 #
29)	L6 AR-1254-4	0.000	6.198	0	42324	N.D.	19.265 #
30)	L6 AR-1254-5	0.000	6.612	0	245376	N.D.	77.400 #
31)	L7 AR-1260-1	0.000	6.099	0	221305	N.D.	110.632 #
32)	L7 AR-1260-2	0.000	6.286	0	171689	N.D.	69.652 #
33)	L7 AR-1260-3	0.000	6.437	0	166522	N.D.	74.233 #
34)	L7 AR-1260-4	0.000	6.904	0	104712	N.D.	56.266 #
35)	L7 AR-1260-5	0.000	7.147	0	347893	N.D.	80.674 #
36)	L8 AR-1262-1	0.000	6.646	0	131216	N.D.	31.436 #
37)	L8 AR-1262-2	0.000	7.147	0	347893	N.D.	50.635 #
38)	L8 AR-1262-3	0.000	7.425	0	54876	N.D.	18.581 #
39)	L8 AR-1262-4	0.000	7.490	0	172304	N.D.	33.068 #
40)	L8 AR-1262-5	0.000	7.982	0	50264	N.D.	21.645 #
41)	L9 AR-1268-1	0.000	7.425	0	54876	N.D.	7.351 #
42)	L9 AR-1268-2	0.000	7.490	0	172304	N.D.	24.674 #
44)	L9 AR-1268-4	0.000	7.982	0	50264	N.D.	21.533 #
45)	L9 AR-1268-5	0.000	8.259	0	27211	N.D.	1.572 #

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Operator : SM/SJ
Sample : K2638-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_O
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 06 04:22:00 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0052319.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 24 00:11:05 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
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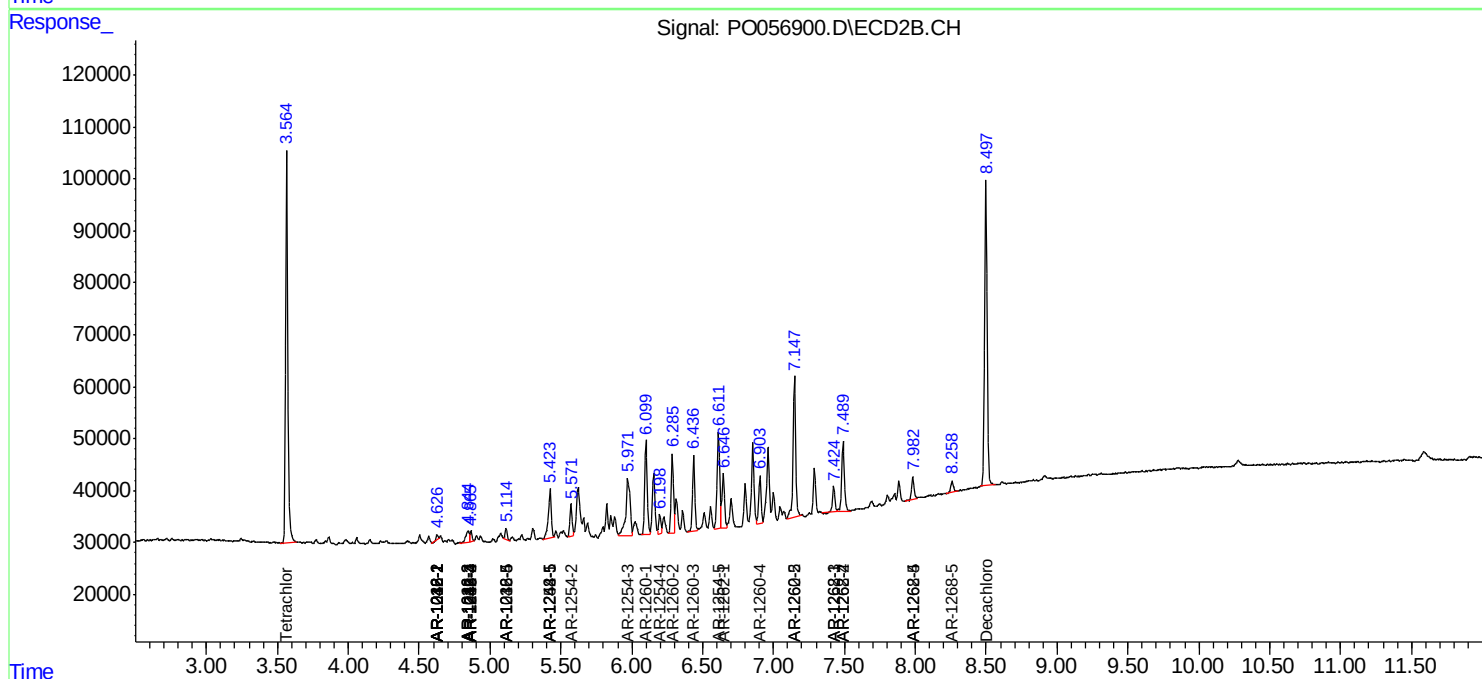
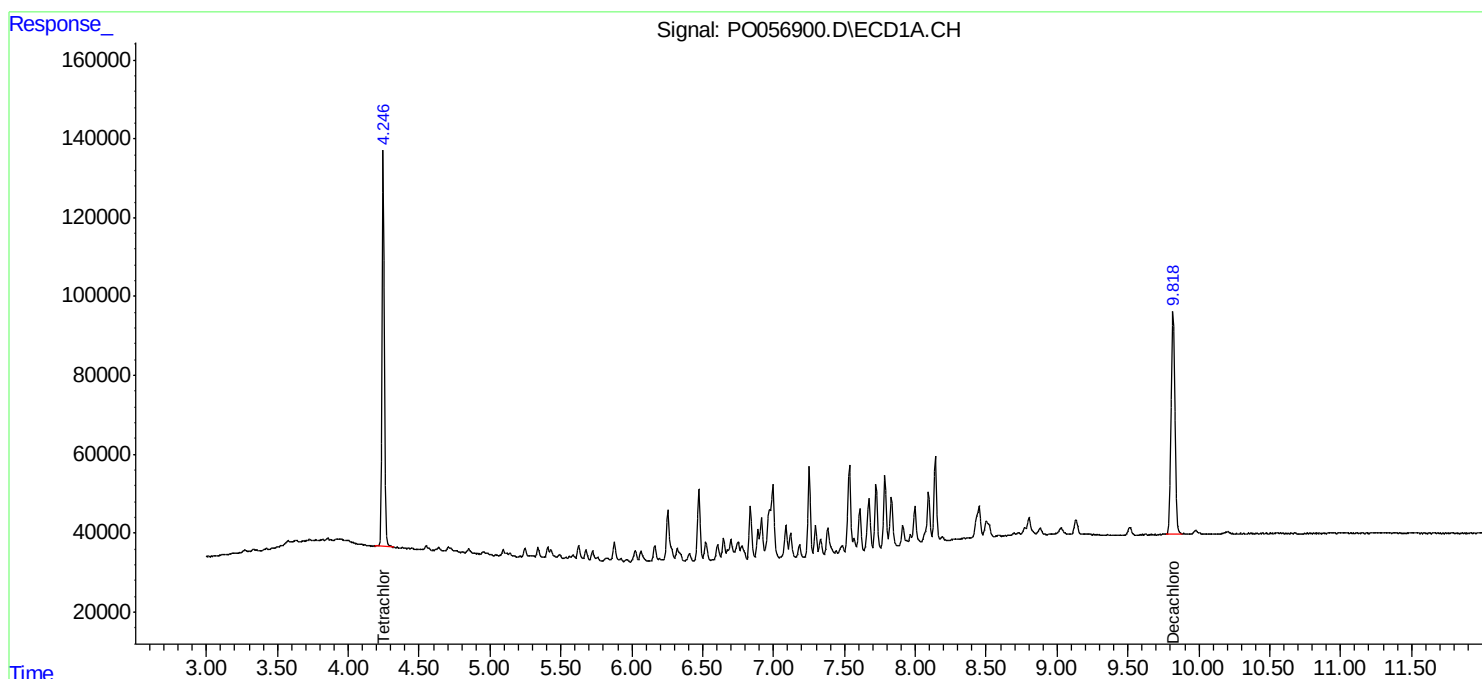
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

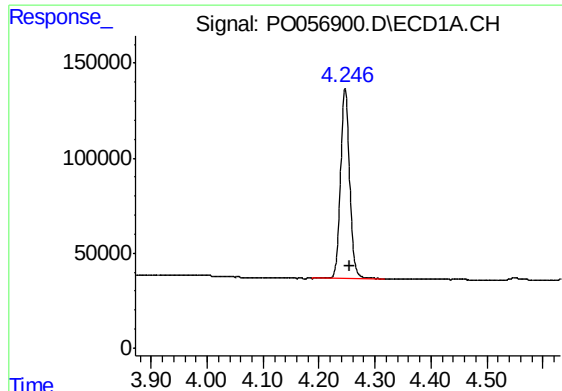
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO060519\
Data File : PO056900.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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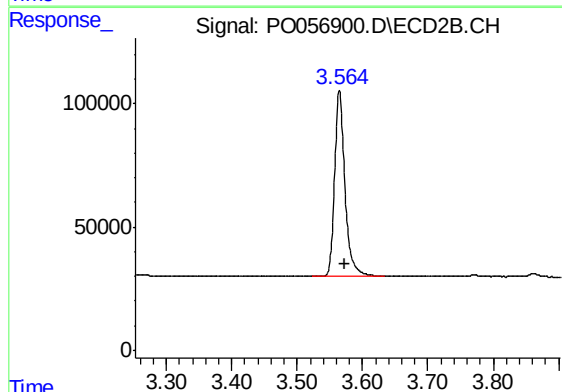




#1 Tetrachloro-m-xylene

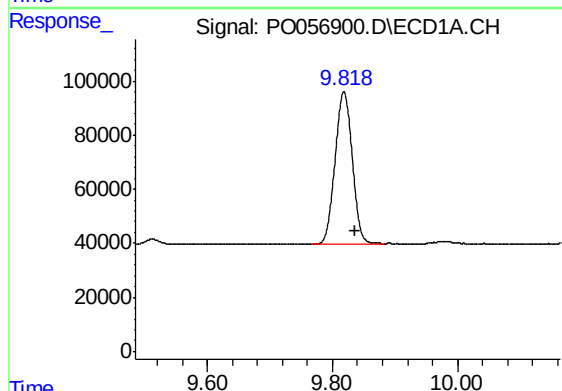
R.T.: 4.247 min
Delta R.T.: -0.009 min
Response: 1125876
Conc: 29.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-06-060419-A



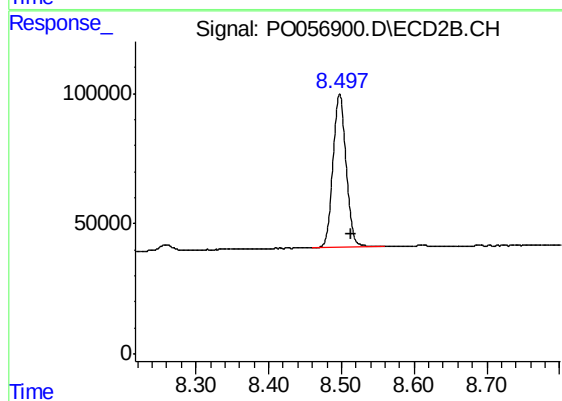
#1 Tetrachloro-m-xylene

R.T.: 3.565 min
Delta R.T.: -0.008 min
Response: 826021
Conc: 25.05 ng/ml



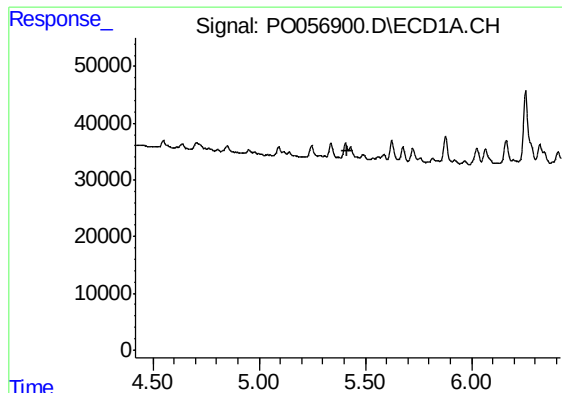
#2 Decachlorobiphenyl

R.T.: 9.819 min
Delta R.T.: -0.018 min
Response: 1070010
Conc: 21.80 ng/ml



#2 Decachlorobiphenyl

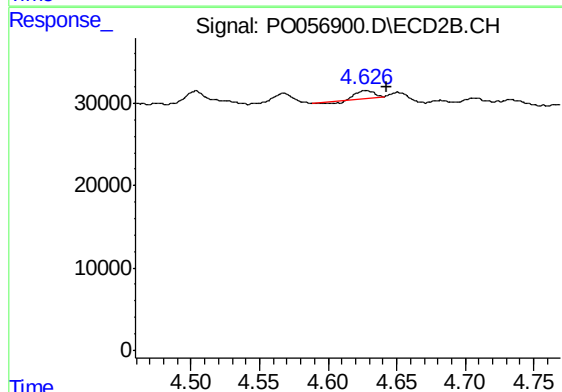
R.T.: 8.498 min
Delta R.T.: -0.015 min
Response: 739008
Conc: 20.73 ng/ml



#3 AR-1016-1

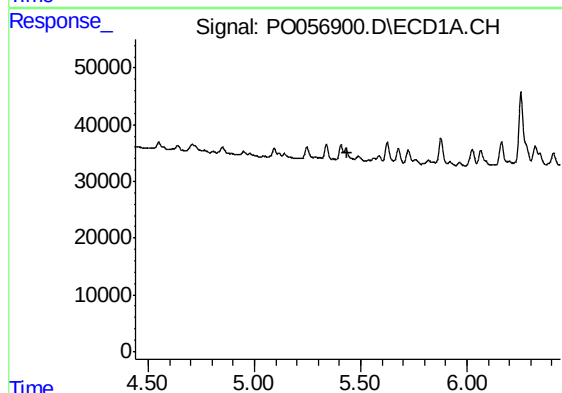
R.T.: 0.000 min
Exp R.T. : 5.418 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AU-06-060419-A



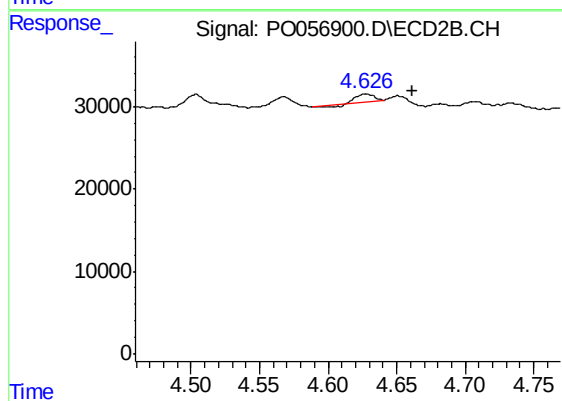
#3 AR-1016-1

R.T.: 4.627 min
Delta R.T.: -0.017 min
Response: 7434
Conc: 5.91 ng/ml



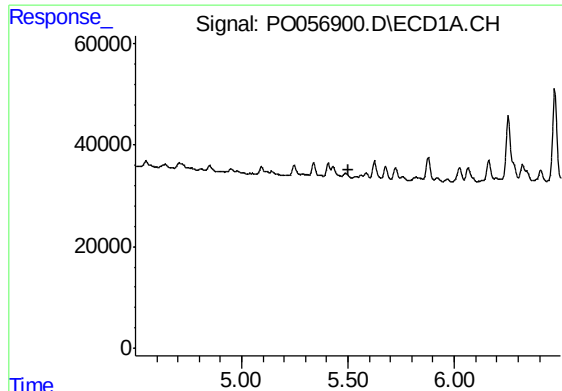
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.440 min
Response: 0
Conc: N.D.



#4 AR-1016-2

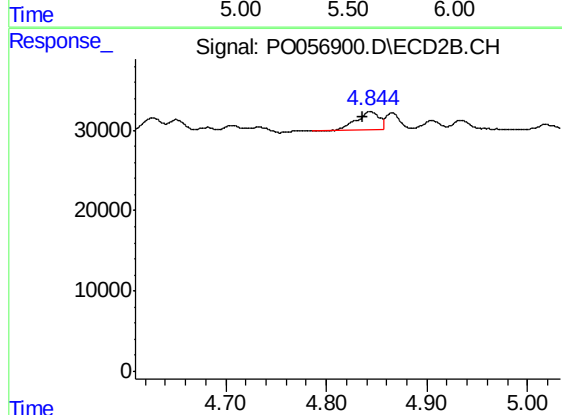
R.T.: 4.627 min
Delta R.T.: -0.035 min
Response: 7434
Conc: 4.13 ng/ml



#5 AR-1016-3

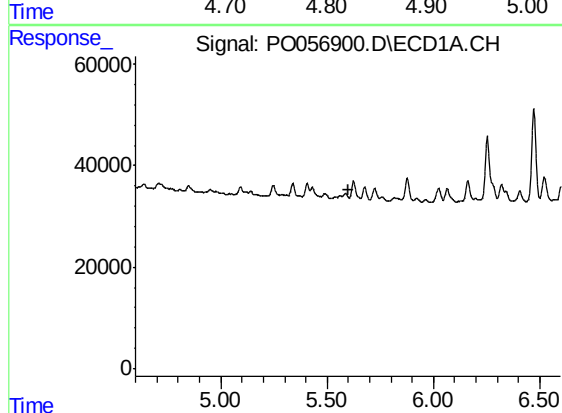
R.T.: 0.000 min
Exp R.T.: 5.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AU-06-060419-A



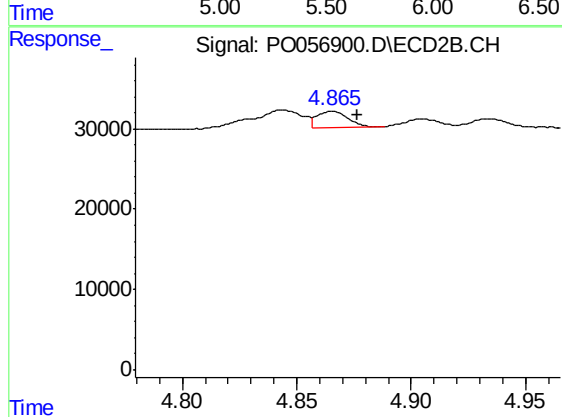
#5 AR-1016-3

R.T.: 4.844 min
Delta R.T.: 0.008 min
Response: 34960
Conc: 35.46 ng/ml



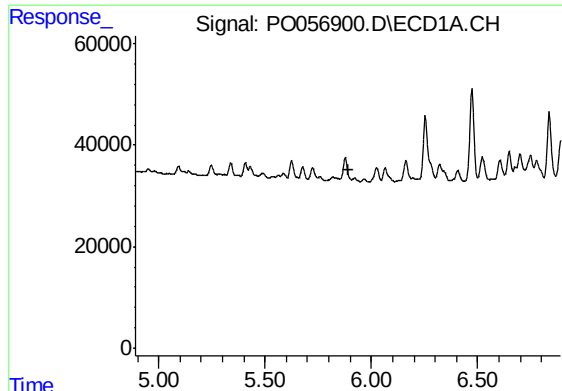
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.599 min
Response: 0
Conc: N.D.



#6 AR-1016-4

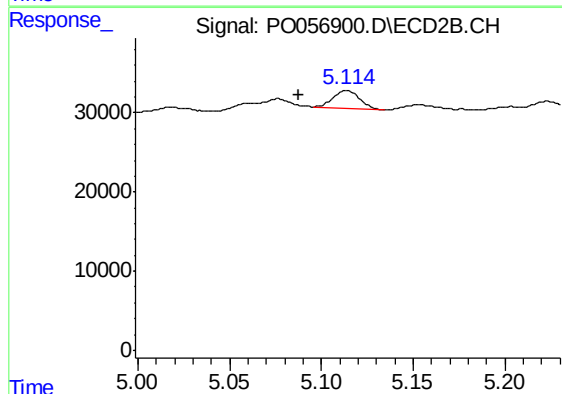
R.T.: 4.866 min
Delta R.T.: -0.010 min
Response: 19130
Conc: 23.11 ng/ml



#7 AR-1016-5

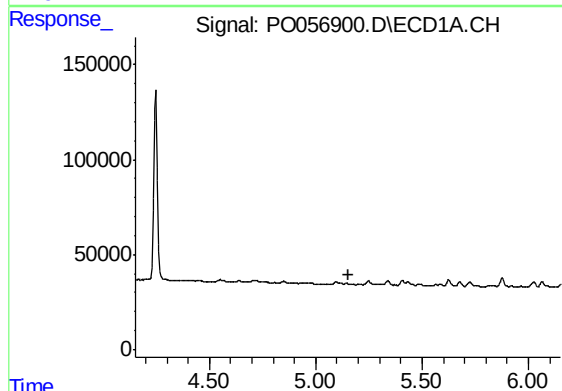
R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AU-06-060419-A



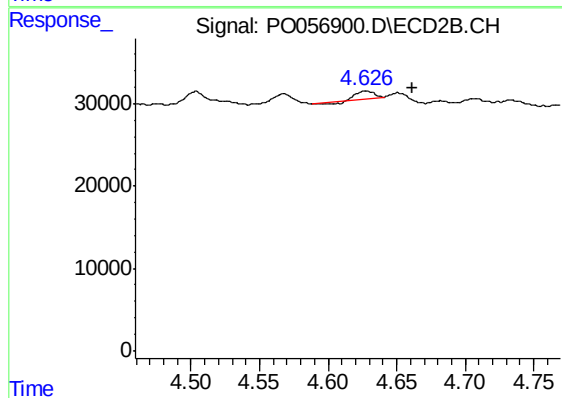
#7 AR-1016-5

R.T.: 5.114 min
Delta R.T.: 0.026 min
Response: 22032
Conc: 20.54 ng/ml



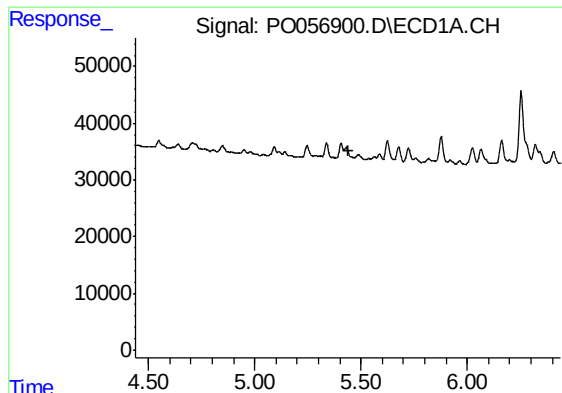
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.152 min
Response: 0
Conc: N.D.



#12 AR-1232-2

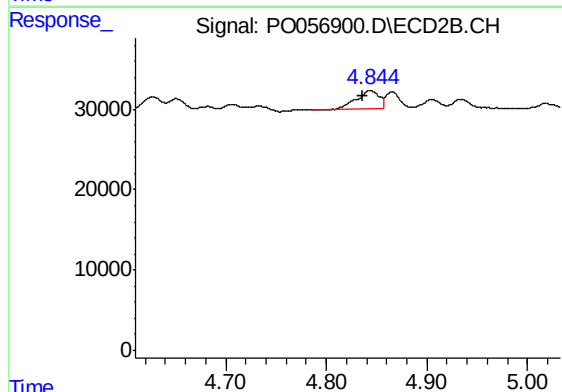
R.T.: 4.627 min
Delta R.T.: -0.035 min
Response: 7434
Conc: 7.65 ng/ml



#13 AR-1232-3

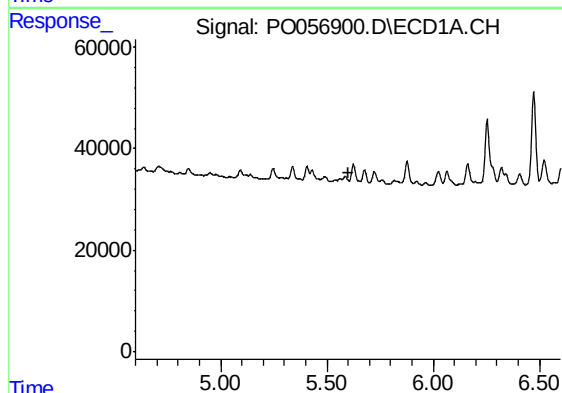
R.T.: 0.000 min
Exp R.T.: 5.439 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AU-06-060419-A



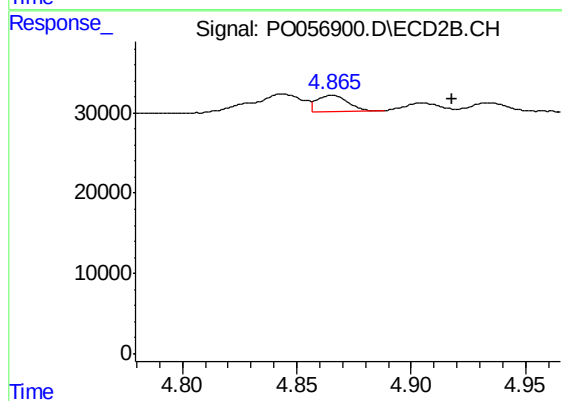
#13 AR-1232-3

R.T.: 4.844 min
Delta R.T.: 0.008 min
Response: 34960
Conc: 66.81 ng/ml



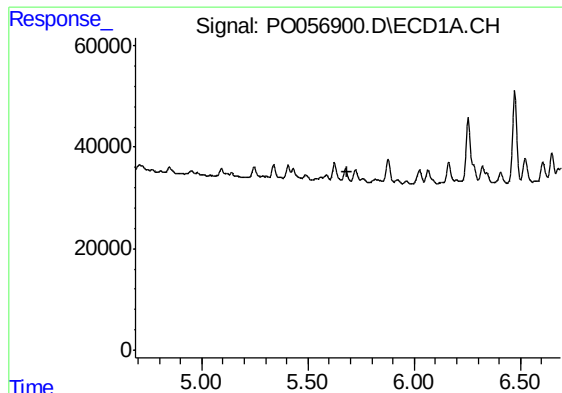
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.599 min
Response: 0
Conc: N.D.



#14 AR-1232-4

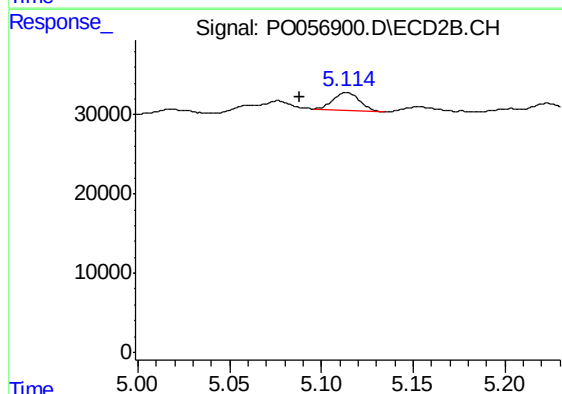
R.T.: 4.866 min
Delta R.T.: -0.052 min
Response: 19130
Conc: 38.83 ng/ml



#15 AR-1232-5

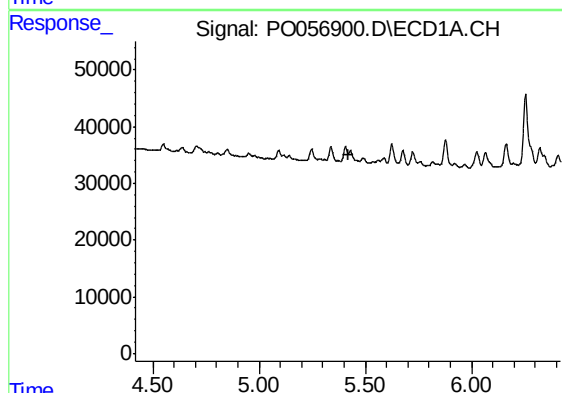
R.T.: 0.000 min
Exp R.T.: 5.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AU-06-060419-A



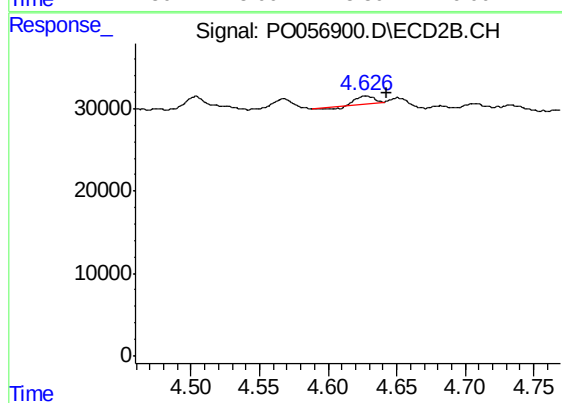
#15 AR-1232-5

R.T.: 5.114 min
Delta R.T.: 0.026 min
Response: 22032
Conc: 39.12 ng/ml



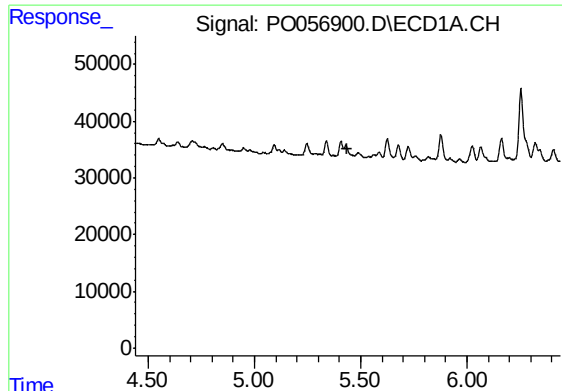
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.418 min
Response: 0
Conc: N.D.



#16 AR-1242-1

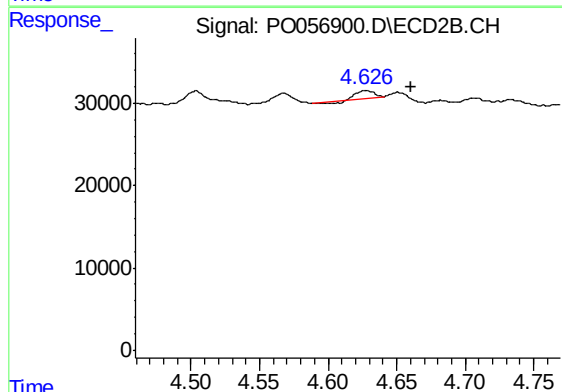
R.T.: 4.627 min
Delta R.T.: -0.016 min
Response: 7434
Conc: 6.00 ng/ml



#17 AR-1242-2

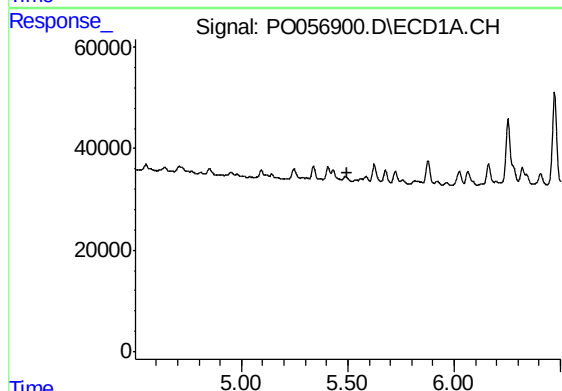
R.T.: 0.000 min
Exp R.T.: 5.440 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
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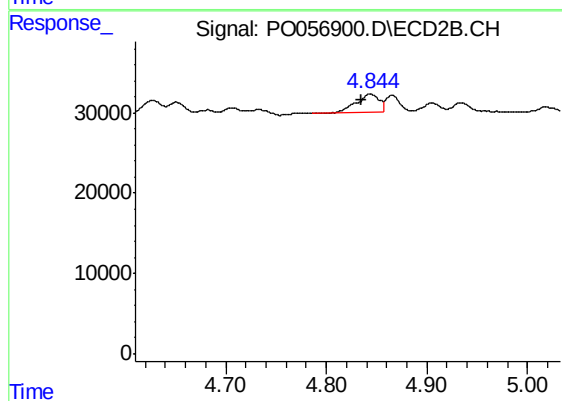
#17 AR-1242-2

R.T.: 4.627 min
Delta R.T.: -0.034 min
Response: 7434
Conc: 4.13 ng/ml



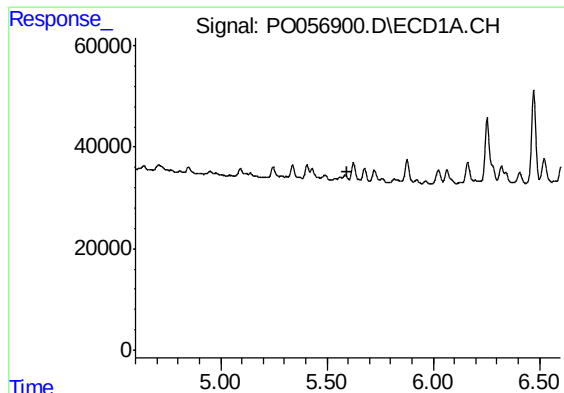
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.500 min
Response: 0
Conc: N.D.



#18 AR-1242-3

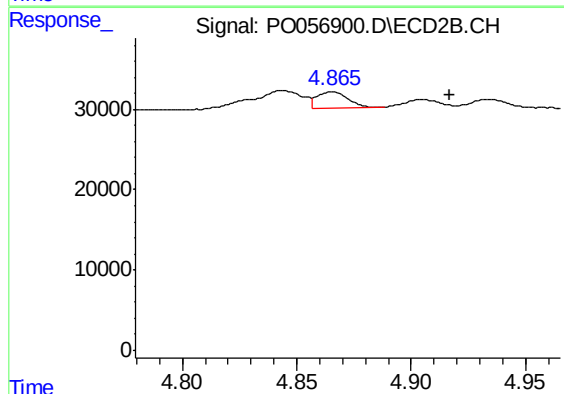
R.T.: 4.844 min
Delta R.T.: 0.009 min
Response: 34960
Conc: 35.56 ng/ml



#19 AR-1242-4

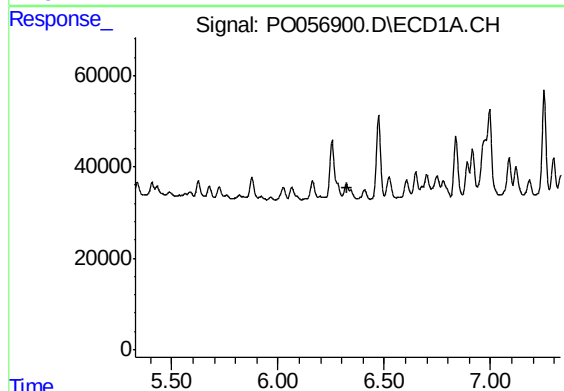
R.T.: 0.000 min
Exp R.T.: 5.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
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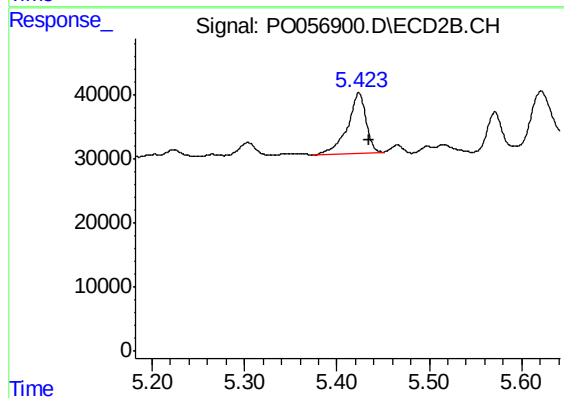
#19 AR-1242-4

R.T.: 4.866 min
Delta R.T.: -0.051 min
Response: 19130
Conc: 19.66 ng/ml



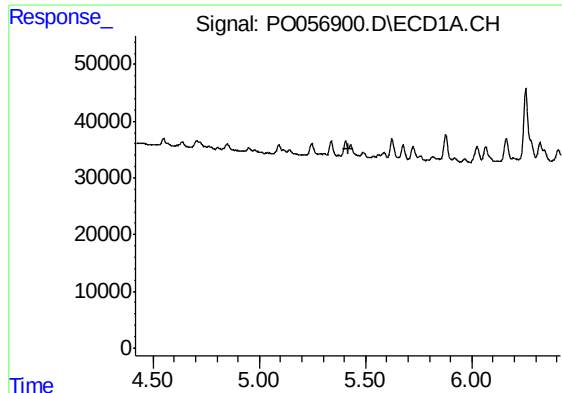
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.329 min
Response: 0
Conc: N.D.



#20 AR-1242-5

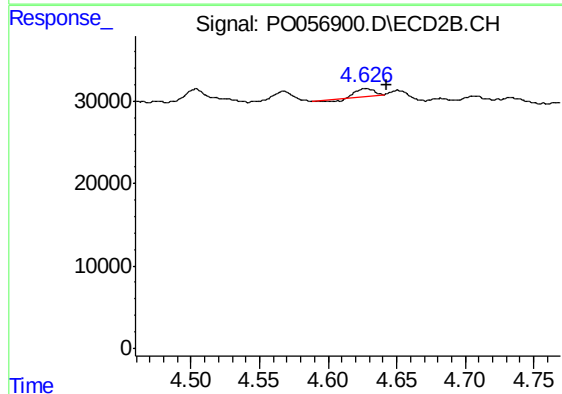
R.T.: 5.424 min
Delta R.T.: -0.011 min
Response: 132599
Conc: 112.16 ng/ml



#21 AR-1248-1

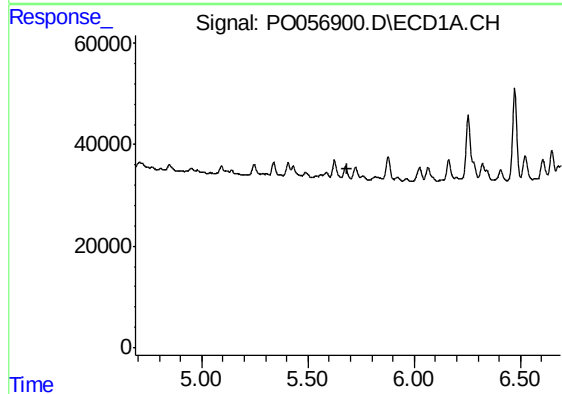
R.T.: 0.000 min
Exp R.T.: 5.418 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AU-06-060419-A



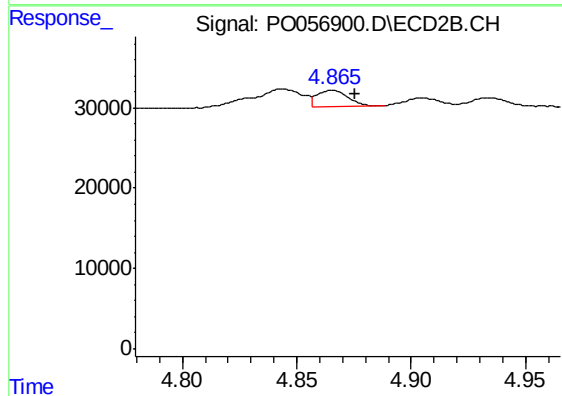
#21 AR-1248-1

R.T.: 4.627 min
Delta R.T.: -0.016 min
Response: 7434
Conc: 7.94 ng/ml



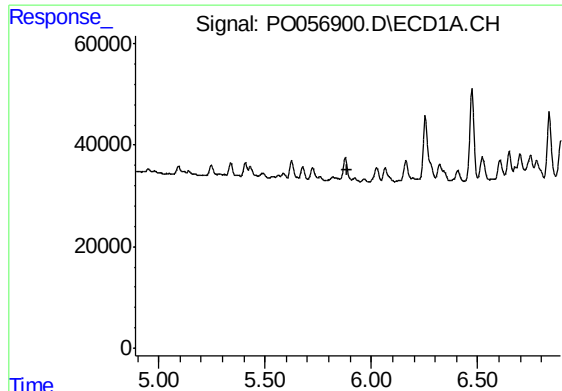
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.688 min
Response: 0
Conc: N.D.



#22 AR-1248-2

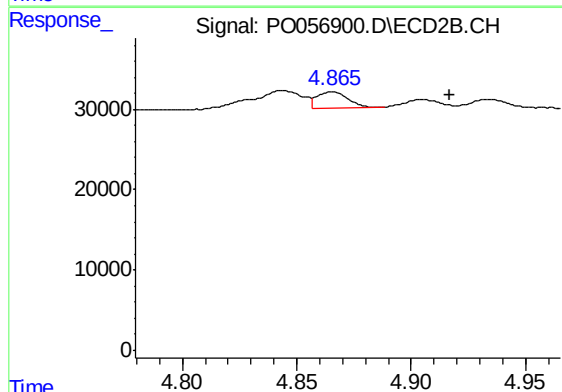
R.T.: 4.866 min
Delta R.T.: -0.010 min
Response: 19130
Conc: 15.06 ng/ml



#23 AR-1248-3

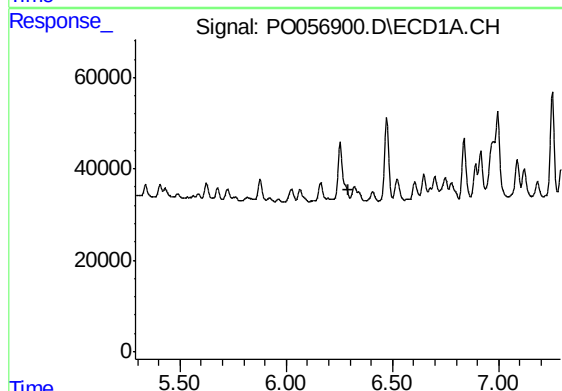
R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AU-06-060419-A



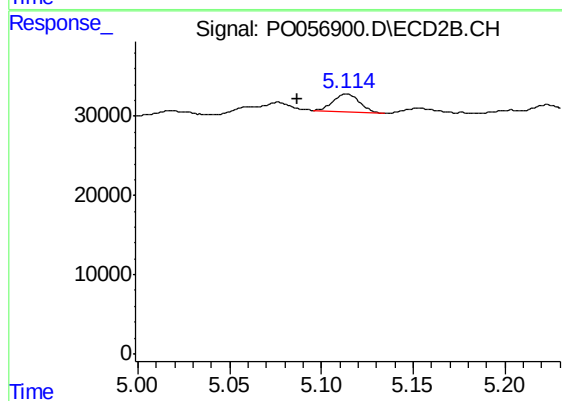
#23 AR-1248-3

R.T.: 4.866 min
Delta R.T.: -0.051 min
Response: 19130
Conc: 14.65 ng/ml



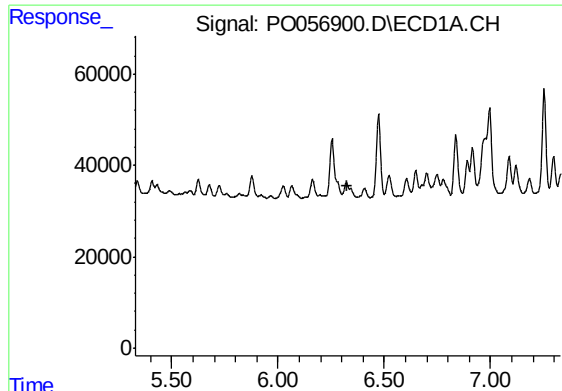
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.291 min
Response: 0
Conc: N.D.



#24 AR-1248-4

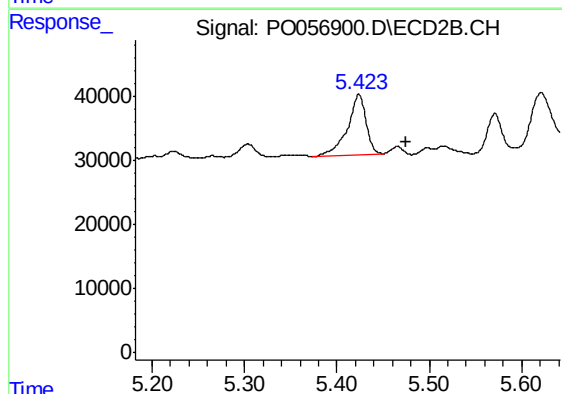
R.T.: 5.114 min
Delta R.T.: 0.027 min
Response: 22032
Conc: 13.91 ng/ml



#25 AR-1248-5

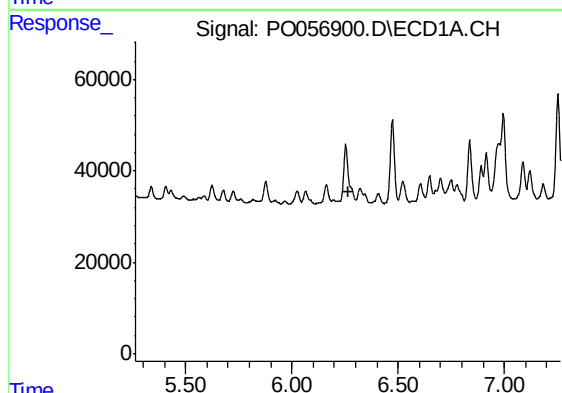
R.T.: 0.000 min
Exp R.T.: 6.329 min
Response: 0
Conc: N.D.

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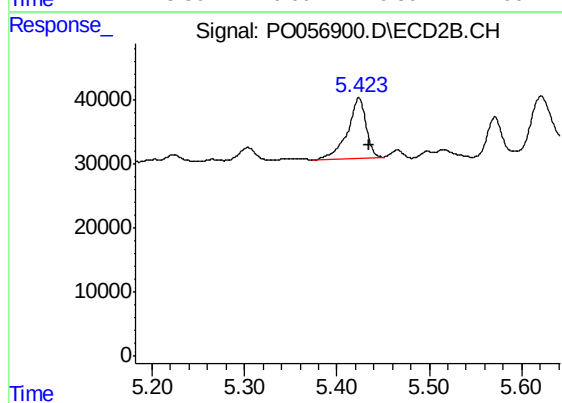
#25 AR-1248-5

R.T.: 5.424 min
Delta R.T.: -0.052 min
Response: 132599
Conc: 80.12 ng/ml



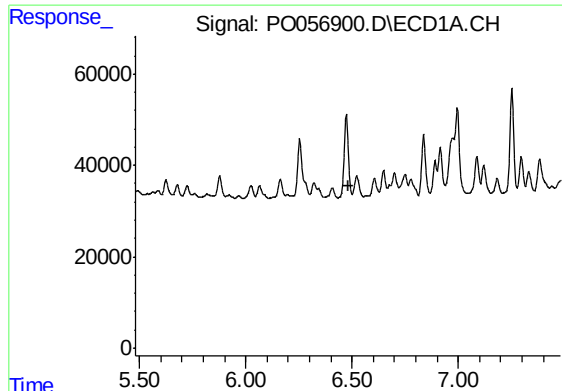
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.264 min
Response: 0
Conc: N.D.



#26 AR-1254-1

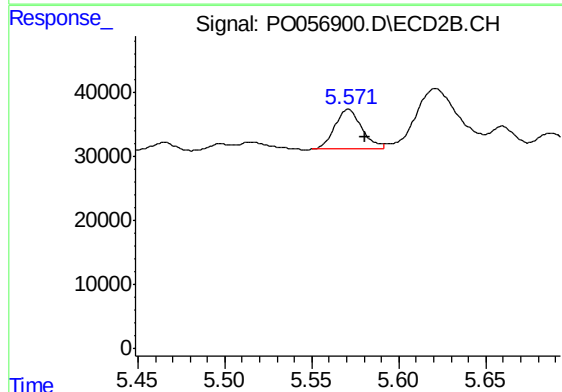
R.T.: 5.424 min
Delta R.T.: -0.011 min
Response: 132599
Conc: 50.14 ng/ml



#27 AR-1254-2

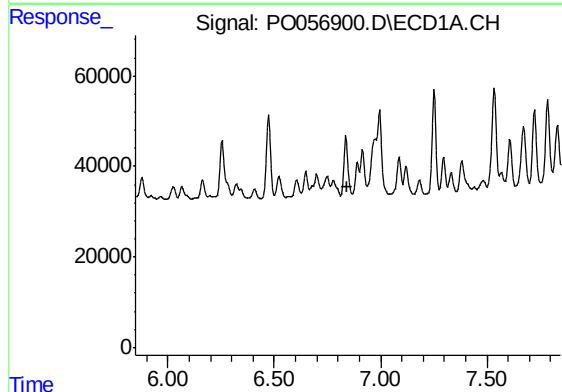
R.T.: 0.000 min
Exp R.T. : 6.481 min
Response: 0
Conc: N.D.

Instrument :
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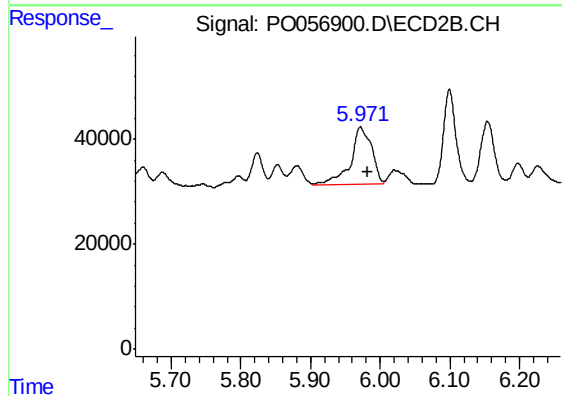
#27 AR-1254-2

R.T.: 5.571 min
Delta R.T.: -0.009 min
Response: 67474
Conc: 31.30 ng/ml



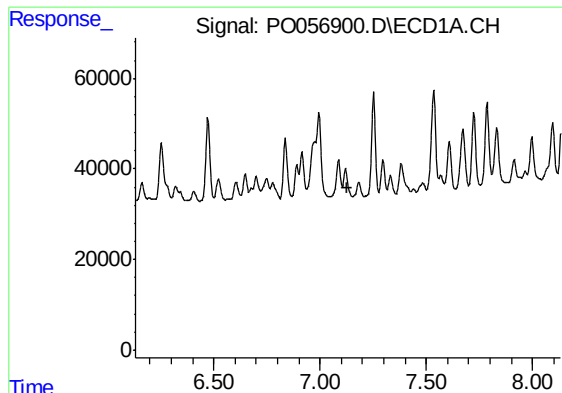
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.846 min
Response: 0
Conc: N.D.



#28 AR-1254-3

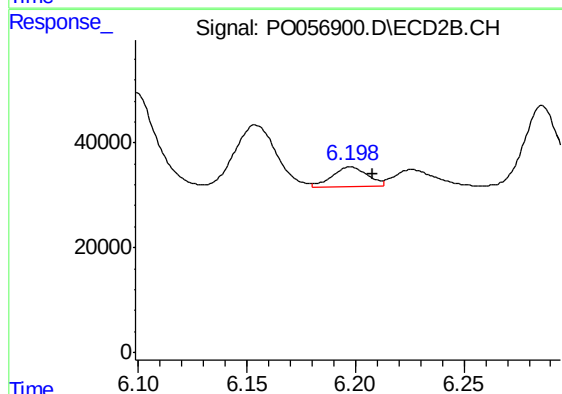
R.T.: 5.972 min
Delta R.T.: -0.010 min
Response: 232715
Conc: 63.56 ng/ml



#29 AR-1254-4

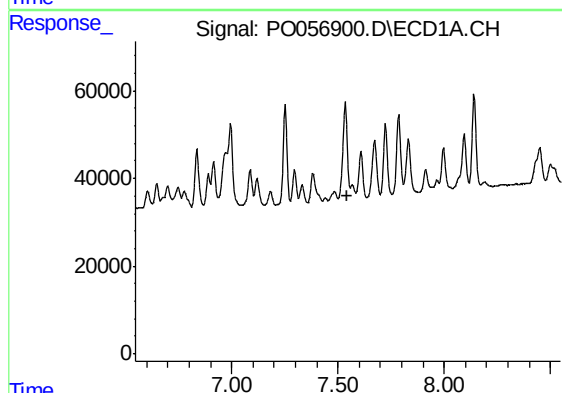
R.T.: 0.000 min
Exp R.T.: 7.131 min
Response: 0
Conc: N.D.

Instrument :
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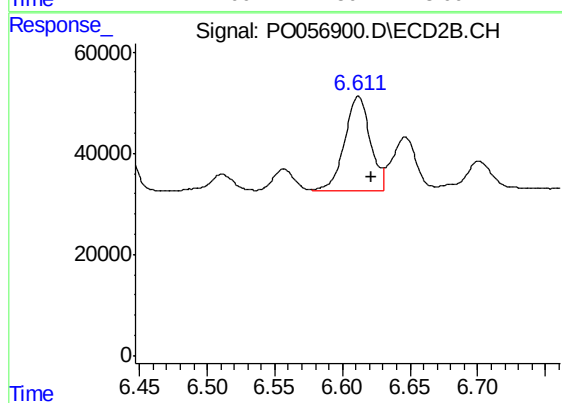
#29 AR-1254-4

R.T.: 6.198 min
Delta R.T.: -0.010 min
Response: 42324
Conc: 19.27 ng/ml



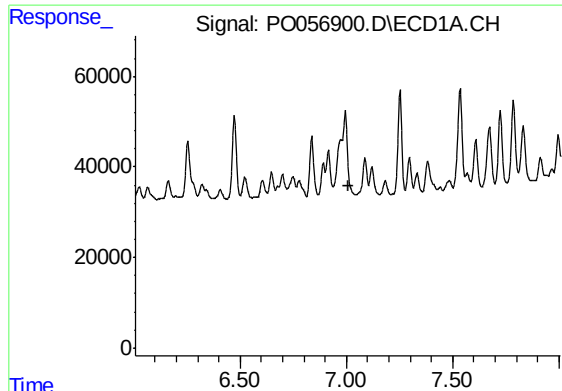
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.547 min
Response: 0
Conc: N.D.



#30 AR-1254-5

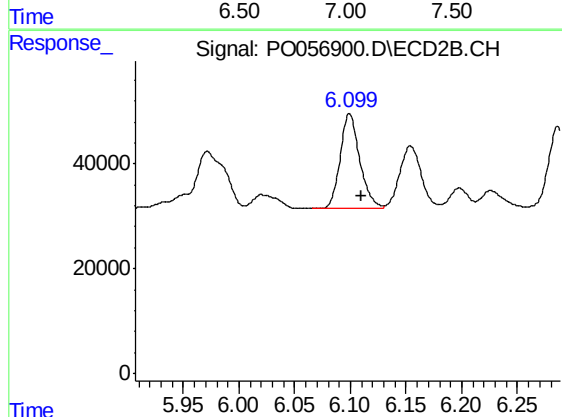
R.T.: 6.612 min
Delta R.T.: -0.010 min
Response: 245376
Conc: 77.40 ng/ml



#31 AR-1260-1

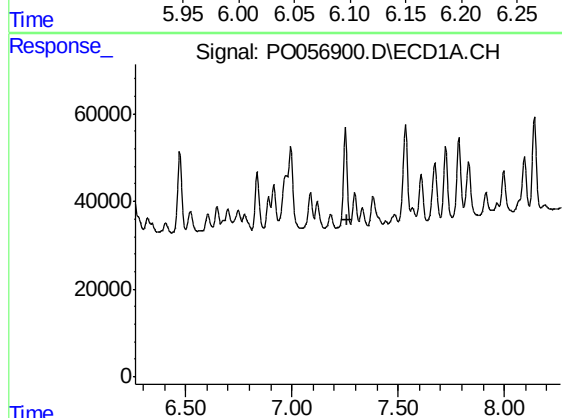
R.T.: 0.000 min
Exp R.T.: 7.008 min
Response: 0
Conc: N.D.

Instrument :
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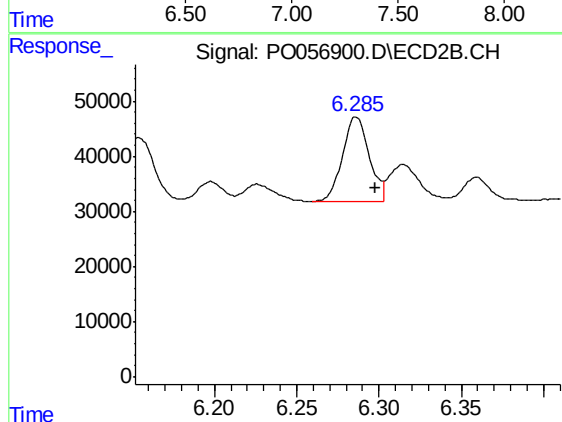
#31 AR-1260-1

R.T.: 6.099 min
Delta R.T.: -0.011 min
Response: 221305
Conc: 110.63 ng/ml



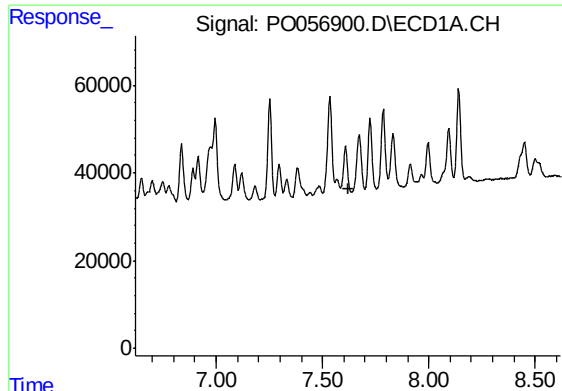
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.264 min
Response: 0
Conc: N.D.



#32 AR-1260-2

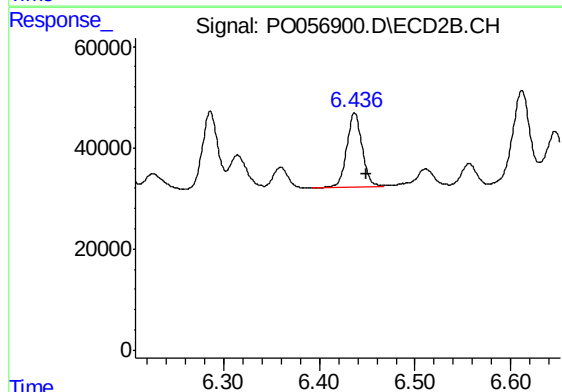
R.T.: 6.286 min
Delta R.T.: -0.011 min
Response: 171689
Conc: 69.65 ng/ml



#33 AR-1260-3

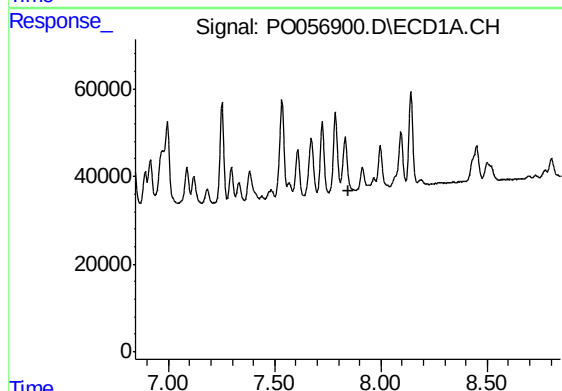
R.T.: 0.000 min
Exp R.T.: 7.620 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
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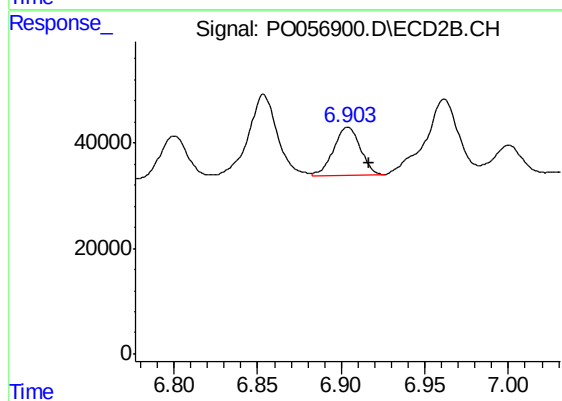
#33 AR-1260-3

R.T.: 6.437 min
Delta R.T.: -0.013 min
Response: 166522
Conc: 74.23 ng/ml



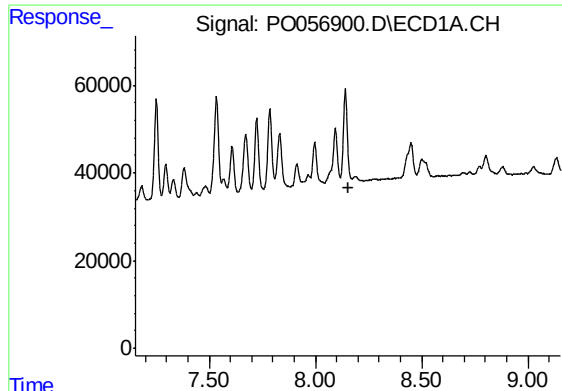
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.845 min
Response: 0
Conc: N.D.



#34 AR-1260-4

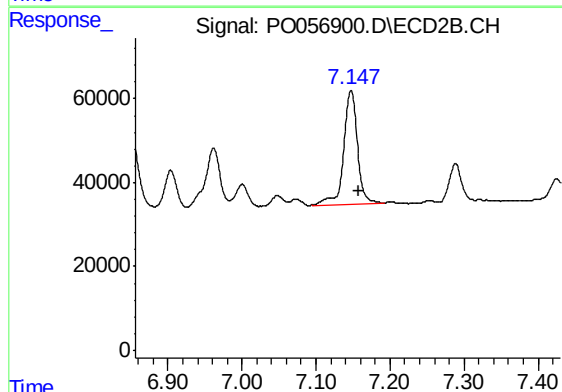
R.T.: 6.904 min
Delta R.T.: -0.013 min
Response: 104712
Conc: 56.27 ng/ml



#35 AR-1260-5

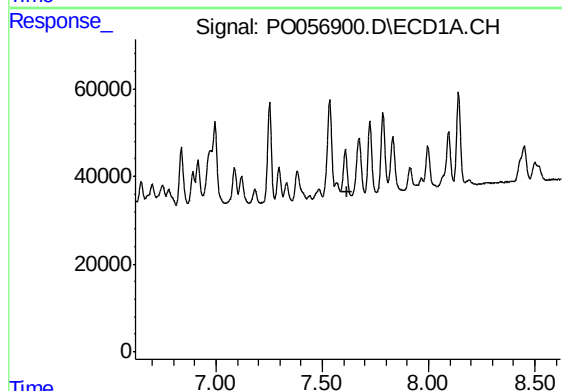
R.T.: 0.000 min
Exp R.T.: 8.153 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
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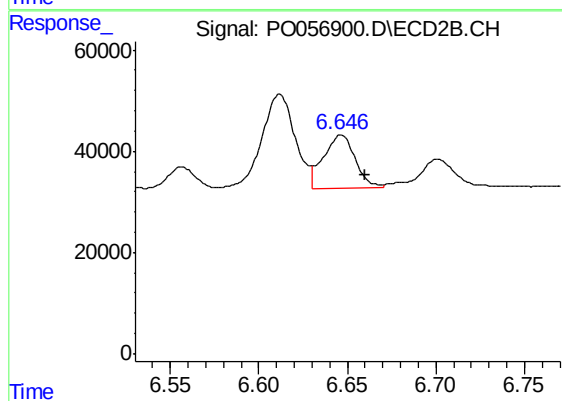
#35 AR-1260-5

R.T.: 7.147 min
Delta R.T.: -0.011 min
Response: 347893
Conc: 80.67 ng/ml



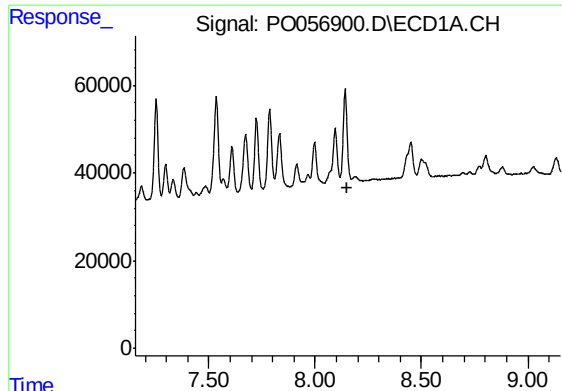
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.620 min
Response: 0
Conc: N.D.



#36 AR-1262-1

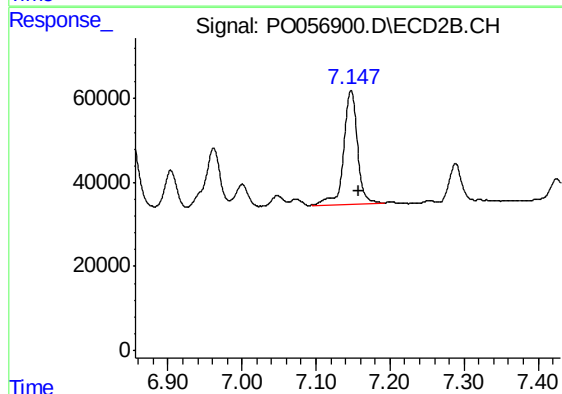
R.T.: 6.646 min
Delta R.T.: -0.013 min
Response: 131216
Conc: 31.44 ng/ml



#37 AR-1262-2

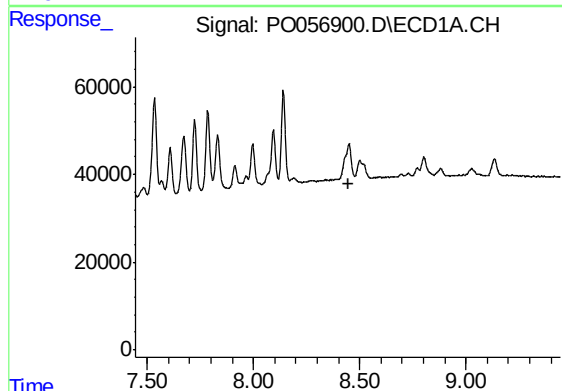
R.T.: 0.000 min
Exp R.T.: 8.154 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
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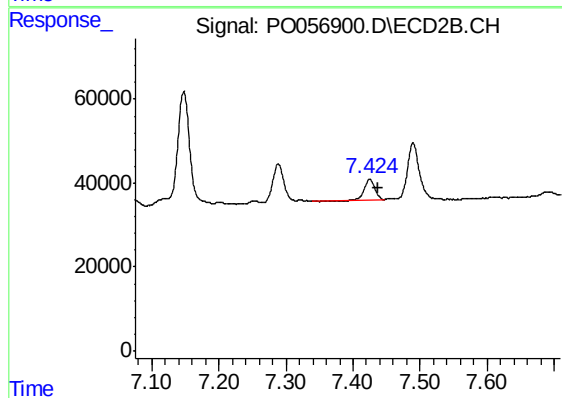
#37 AR-1262-2

R.T.: 7.147 min
Delta R.T.: -0.011 min
Response: 347893
Conc: 50.63 ng/ml



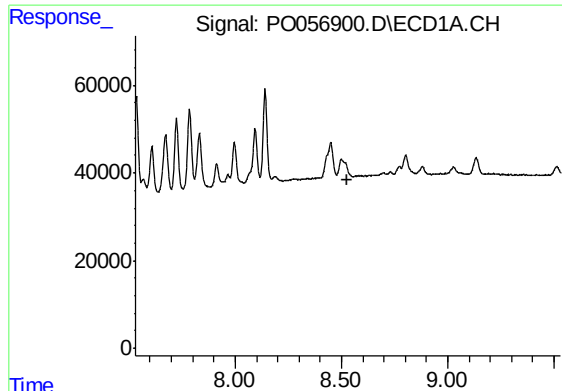
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.445 min
Response: 0
Conc: N.D.



#38 AR-1262-3

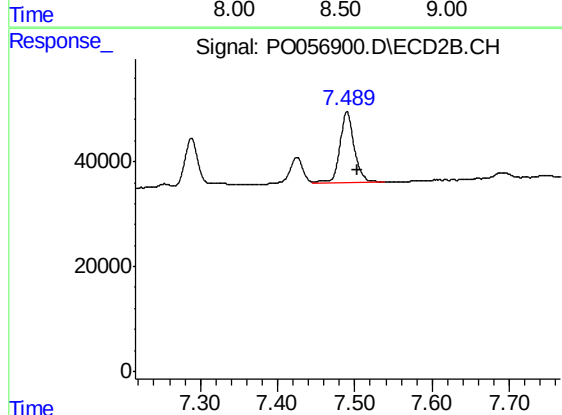
R.T.: 7.425 min
Delta R.T.: -0.013 min
Response: 54876
Conc: 18.58 ng/ml



#39 AR-1262-4

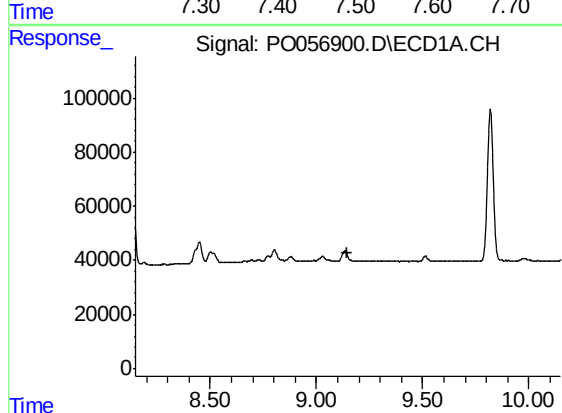
R.T.: 0.000 min
Exp R.T.: 8.530 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
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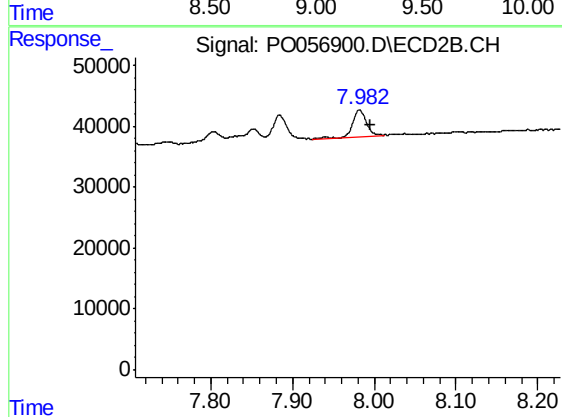
#39 AR-1262-4

R.T.: 7.490 min
Delta R.T.: -0.013 min
Response: 172304
Conc: 33.07 ng/ml



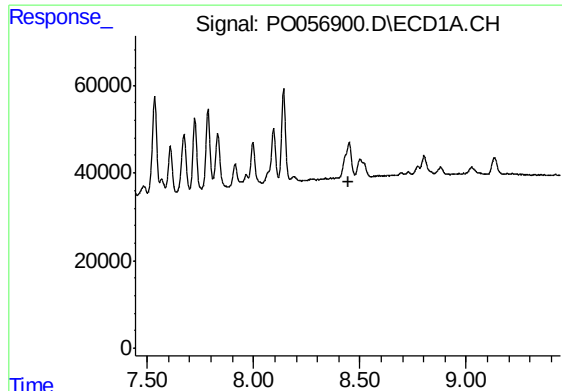
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.148 min
Response: 0
Conc: N.D.



#40 AR-1262-5

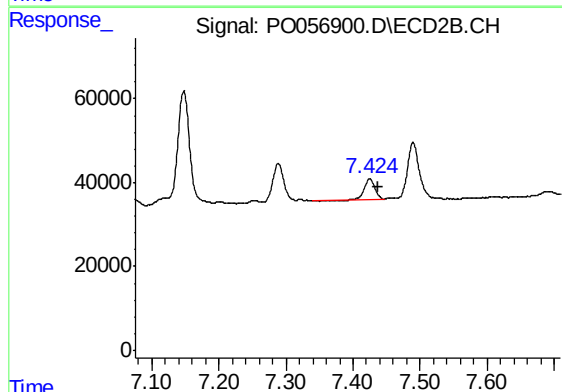
R.T.: 7.982 min
Delta R.T.: -0.013 min
Response: 50264
Conc: 21.65 ng/ml



#41 AR-1268-1

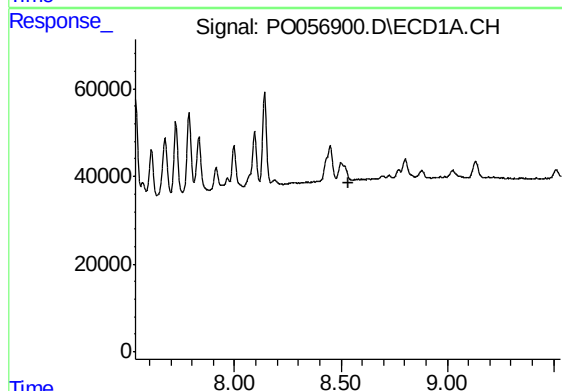
R.T.: 0.000 min
Exp R.T.: 8.444 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
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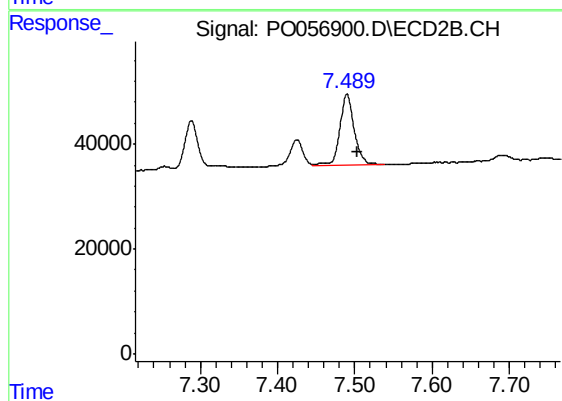
#41 AR-1268-1

R.T.: 7.425 min
Delta R.T.: -0.012 min
Response: 54876
Conc: 7.35 ng/ml



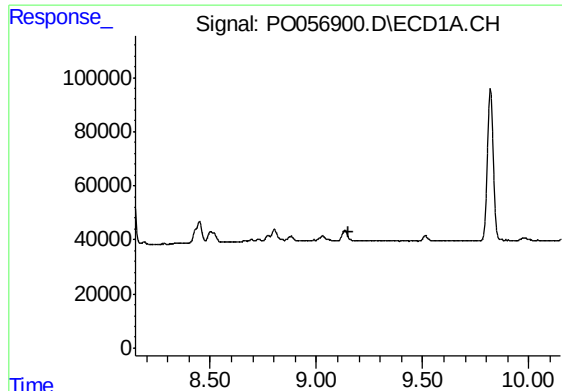
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.534 min
Response: 0
Conc: N.D.



#42 AR-1268-2

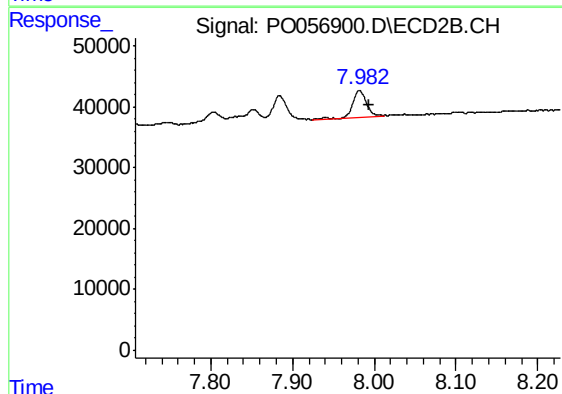
R.T.: 7.490 min
Delta R.T.: -0.013 min
Response: 172304
Conc: 24.67 ng/ml



#44 AR-1268-4

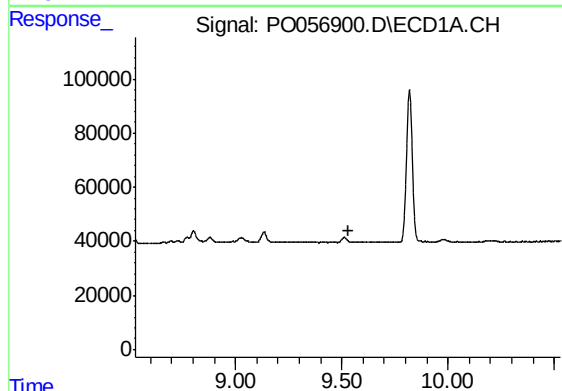
R.T.: 0.000 min
Exp R.T. : 9.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
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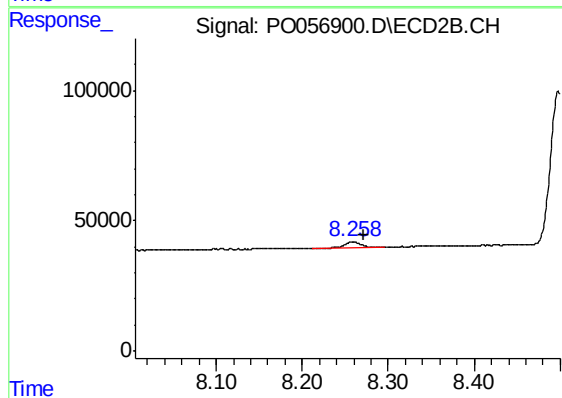
#44 AR-1268-4

R.T.: 7.982 min
Delta R.T.: -0.012 min
Response: 50264
Conc: 21.53 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.529 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.259 min
Delta R.T.: -0.013 min
Response: 27211
Conc: 1.57 ng/ml